WHAT IS CLAIMED IS:

- 1. A method for increasing a retrievable cell amount in a breast duct comprising inducing cell sloughing within the duct by applying vibration to the duct.
 - 2. A method as in claim 1, wherein said vibration is produced by ultrasound.

5

- 3. A method as in claim 1, wherein said vibration is applied to said breast duct either externally or internally.
- 4. A method as in claim 1, wherein said vibration is combined with heat and/or massage.
 - 5. A method of claim 1, wherein said retrievable cell amount is collected through ductal lavage.

15